

Catalog #: 52065

Aliases

Phospholipid hydroperoxide glutathione peroxidase mitochondrial; PHGPx; Glutathione peroxidase 4; GPx-4; GSHPx-4

Background

Gene Name: GPX4

NCBI Gene Entry: [2879](#)

UniProt Entry: [P36969](#)

Application Information

Molecular Weight: Predicted, 22 kDa; observed, 22 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human GPx-4

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Note: This product is for research use only.

Validation Data

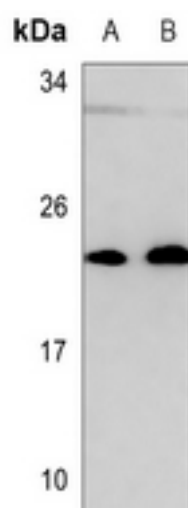
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Western blotting analysis of GPx-4 expression in HEK293T (A), K562 (B) whole cell lysates.